



POWER OF ATTORNEY

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Parkin and Ziermann

Confirmation No.: 7661

Serial No.: 09/766,344

Art Unit: 1648

Filed: January 19, 2001

Examiner: S. Foley

For: MEANS AND METHODS FOR  
MONITORING PROTEASE INHIBITOR  
ANTIRETROVIRAL THERAPY AND  
GUIDING THERAPEUTIC DECISIONS  
IN THE TREATMENT OF HIV/AIDS

Attorney Docket No: 59597-D/JPW/CMR  
(011068-033-999)

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**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71  
WITH STATEMENT UNDER C.F.R. 3.73(b)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application revokes all previous powers and hereby appoints Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Barry D. Rein (Reg. No. 22411), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Michael J. Lyons (Reg. No. 37386), Nikolaos C. George (Reg. No. 39201), Stephen S. Rabinowitz (Reg. No. 40286), Ognjan V. Shentov (Reg. No. 38051), Kenneth L. Stein (Reg. No. 38704), Nanda K. Alapati (Reg. No. 39893), Andrew J. Gray (Reg. No. 41796), Henry C. Lebowitz (Reg. No. 36196) and Karen G. Horowitz (Reg. No. 35199), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 20583), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all correspondence for this application to customer no. 20583.

I am the:

☐  
☒

Applicant/Inventor

Assignee of record of the entire interest. See 37 CFR 3.71.

(Statement under 37 CFR 3.73(b) is applicable)

**Statement Under 37 C.F.R. 3.73(b)**

states that it is:

☒  
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the assignee of the entire right, title, and interest; or

an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

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An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

OR

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A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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Additional documents in the chain of title are listed on a supplemental sheet.

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Copies of assignments of other documents in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**ASSIGNEE:**

Date:

April 16, 2003

Signature:



Typed Name:

Kathy Hibbs

Position/Title:

Vice President, General Counsel

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## Assignment

*In consideration of One Dollar (\$1.00). and other good and valuable considerations. the receipt of which is hereby acknowledged. we, the undersigned.*

Neil T. Parkin residing at 1938 Bayview Avenue, Belmont, California,  
94002, U.S.A.

and

Rainer A. Ziermann residing at 3908 Leona Street, San Mateo, California 94403, U.S.A.

*Hereby sell, assign and transfer to ViroLogic, Inc.*

*a corporation of the State of*

Delaware

*having a place of business at 270 East Grand Avenue, S. San Francis*

CA 94080

*in the County of San Mateo*

*and State of California, U.S.A.*

*its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on*

May 3, 2001

May 8, 2001

*and is entitled*

MEANS AND METHODS FOR MONITORING PROTEASE INHIBITOR ANTIRETROVIRAL  
THERAPY AND GUIDING THERAPEUTIC DECISIONS IN THE TREATMENT OF HIV/AIDS  
(U.S. Serial No. 09/766,344) filed January 19, 2001, claiming priority and a  
continuation-in-part of U.S. Serial No. 09/663,458, filed September 15, 2000.

*and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

*Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;*

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Neil T. Parkin [L.S.]  
Neil T. Parkin

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Gayle Steele [printed name]  
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Rainer A. Ziermann

## Patent Assignment Abstract of Title

**Total Assignments: 1****Application #:** 09766344 **Filing Dt:** 01/19/2001**Patent #:** NONE**Issue Dt:****PCT #:** NONE**Publication #:** 20020064838**Pub Dt:** 05/30/2002**Inventors:** Neil T. Parkin; Rainer A. Ziermann**Title:** Means and methods for monitoring protease inhibitor antiretroviral therapy and guiding therapeutic decisions in the treatment of HIV/AIDS**Assignment: 1****Reel/Frame:** 011843/0136**Received:**  
06/01/2001**Recorded:**  
05/21/2001**Mailed:**  
08/13/2001**Pages:**  
3**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** PARKIN, NEIL T.**Exec Dt:** 05/03/2001ZIERMANN, RANIER A.**Exec Dt:** 05/08/2001**Assignee:** VIROLOGIC, INC.

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